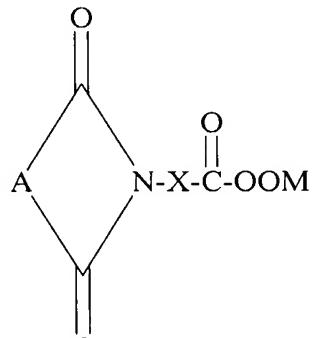


IN THE CLAIMS

Please amend the claims as follows:

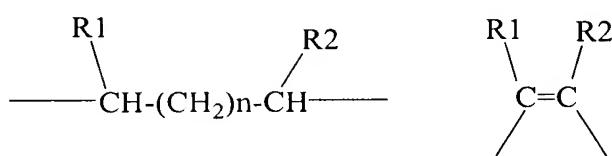
Claim 1 (Currently Amended): A liquid formulation Liquid formulations of imidoalkanepercarboxylic acids acid in the form of an aqueous dispersion dispersions comprising water and, in percentages by weight relative to the total weight of the dispersion composition:

A) from 7% to 40% of at least one imidoalkanepercarboxylic acids acid in the  $\beta$ -crystal form having the general formula (I)

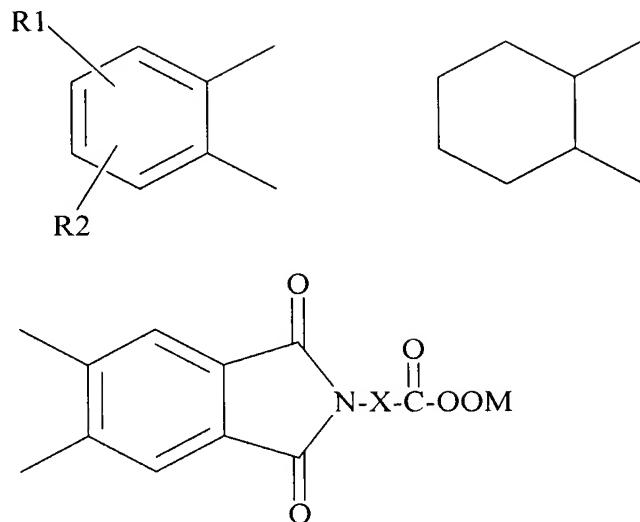


(I)

in which A is selected from the following group consisting essentially of



((or))



in which:

n is an integer 0, 1 or 2,

R1 is hydrogen, chlorine, bromine, C<sub>1</sub>-C<sub>20</sub> alkyl, C<sub>2</sub>-C<sub>20</sub> alkenyl, aryl or alkylaryl,

R2 is hydrogen, chlorine, bromine, or selected from the group consisting essentially of -SO<sub>3</sub>M, -CO<sub>2</sub>M, -CO<sub>3</sub>M and or -OSO<sub>3</sub>M,

M is hydrogen, an alkali metal, ammonium or an equivalent of an alkaline-earth metal,

X is a C<sub>1</sub>-C<sub>19</sub> alkylene or an arylene; and

~~the said acids being in the  $\beta$  crystal form;~~

B) from 0.001% to 0.9% ~~0.005% - 0.3%~~ of a nonionic surfactant;

~~the difference to 100% comprising water and of other additives for detergent formulations;~~

wherein

the dispersion has said dispersions having a viscosity of not more than 2000 mPa.sec at 25°C ~~by~~ when applying a shear rate of 20 s<sup>-1</sup>;

in which the dissolution time of the component A), determined by testing the rate of dissolution at a temperature of 40°C or 18°C, is not more than 5 minutes when determined at 40°C or 15 minutes when determined at 18°C, for an amount of dissolved acid equal to 99% of the theoretical amount; and

~~the dispersion has said dispersions in the test of stability at 40°C for seven days having variations in viscosity of not more than 300 mPa.sec in the test of stability at 40°C for seven days.~~

Claim 2 (Currently Amended): The formulation according to Claim 1 prepared by grinding crystals of imidoalkanepercarboxylic acids in  $\alpha$  form dispersed in an excess of water, in the presence of [[a]] the nonionic surfactant; and cooling the liquid dispersion to a temperature below 30°C.

Claim 3 (Currently Amended): The formulation according to Claim 1, wherein in the test of stability at 40°C for seven days, the at least one imidoalkanepercarboxylic acids acid, component A), show a loss of peroxide oxygen content of not more than 2% relative to the initial titre.

Claim 4 (Currently Amended): The formulation according to Claim 1, wherein the at least one imidoalkanepercarboxylic acids acid, component A), form stable solid  $\alpha$ -crystals, and are converted into stable crystals of the  $\beta$ -crystal form, in aqueous medium, the crystals of  $\beta$ -crystal form having average dimensions of less than 30 microns, wherein the  $\alpha$ -crystal form, relative to the  $\beta$ -crystal form has a different x-ray spectral image and a shift of the absorption in the region 1697-1707  $\text{cm}^{-1}$  in surface infrared spectroscopy towards higher frequencies, of the order of 8-10  $\text{cm}^{-1}$ .

Claim 5 (Currently Amended): The formulation according to Claim 1, wherein the nonionic surfactant is selected from the group consisting ~~essentially~~ of ethoxylated, polyethoxylated, propoxylated or polypropoxylated nonionic surfactants or surfactants containing one or more propoxy repeating units and one or more ethoxy units.

Claim 6 (Previously Presented): The formulation according to Claim 5, wherein the polyethoxylated or polypropoxylated nonionic surfactants have a number of ethoxy or propoxy repeating groups of less than or equal to 15; the nonionic surfactants containing propoxy and ethoxy units have a number of ethoxy groups of not more than 10 and a number of propoxy units of not more than 2.

Claim 7 (Previously Presented): The formulation according to Claim 6, wherein the surfactants are ethoxylated surfactants.

Claim 8 (Currently Amended): The formulation according to Claim 1, further comprising one or more detergent or disinfecting additives for detergent and disinfecting formulations, dissolved in aqueous solution and/or dispersed in the suspension together with the at least one imidoalkanepercarboxylic acids acid, component A).

Claim 9 (Currently Amended): The formulation according to Claim 8, further comprising at least one additive wherein the additives are selected from the group consisting of paraffins, phosphonic acids, hydroxylated carboxylic acids, dicarboxylic acids, co-adjuvants, phthalic acids, adipic acid, and mixtures thereof.

Claim 10 (Withdrawn; Currently Amended): A process for obtaining the formulation of Claim 1, comprising:

- grinding at a temperature of from 40°C to 65°C crystals of at least one imidoalkanepercarboxylic acids acid in  $\alpha$  form dispersed in an excess of water, the said excess being at least 2 parts by weight of water/1 part by weight of percarboxylic acid, in the presence of [[a]] said nonionic surfactant to form a liquid dispersion;
- cooling the liquid dispersion to a temperature below 30°C and optionally adding one or more viscosifying additives.

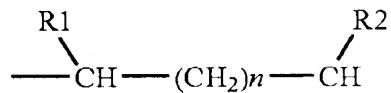
Claim 11 (Withdrawn): The process according to Claim 10, wherein the cooling occurs at a temperature not less than 4°C.

Claim 12 (Cancelled)

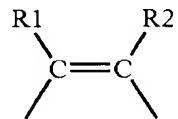
Claim 13 (Currently Amended): The formulation according to Claim 1, ~~wherein the imidoalkaneperoxy carboxylic acid is~~ comprising  $\epsilon$ -phthalimidoperoxyhexanoic acid.

Claim 14 (Withdrawn; Currently Amended): The ~~method~~ process of Claim 10 [[12]], ~~wherein the component A) of the formulation is~~ comprising grinding  $\epsilon$ -phthalimidoperoxyhexanoic acid.

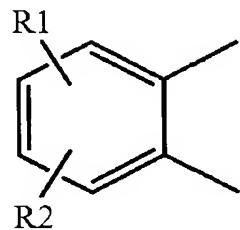
Claim 15 (New): The formulation according to Claim 1, wherein A is:



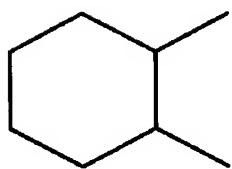
Claim 16 (New): The formulation according to Claim 1, wherein A is:



Claim 17 (New): The formulation according to Claim 1, wherein A is:



Claim 18 (New): The formulation according to Claim 1, wherein A is:



Claim 19 (New): The formulation according to Claim 1, wherein A is:

